The Secondary Education program offers students a solid foundation in the liberal arts and sciences, as well as educational foundations and subject concentration courses. The Secondary Education program offers students the choice of a major focusing on four teaching subject areas: Secondary Mathematics Education (SEM Major), Secondary Biology Education (SEB Major), Secondary Chemistry Education (SEC Major) and Secondary Physics Education (SEP). The courses in all four secondary education majors provide beginning preparation for later studies at a senior college, with the ultimate goal of obtaining initial New York State certification for secondary school teachers (in the specific subject concentration of Mathematics, Biology, Chemistry or Physics). Students in the Secondary Education program will need to continue their academic work at a senior college after completing their degree at BMCC and to obtain a B.A. degree, along with other state requirements, to become a certified teacher.

**Articulation Agreements**

- Lehman College
  - B.A./B.S in Teacher Education Programs in Middle and High School Education (Biology, Chemistry, Mathematics or Physics)

**Other Transfer Options**

- Queens College / CUNY
- College of Staten Island
- York College / CUNY
- Brooklyn College / CUNY
- Molloy College
- College of Mount Saint Vincent

**Career and Salary Possibilities**

- **Biostatistician**
  - ($55,000–$126,000)
- **Physicist**
  - ($50,000–$154,000)
- **Computer Engineer**
  - ($70,800–$128,000)
- **Statistician**
  - ($49,000–$114,000)
- **Computer Programmer**
  - ($58,700–$122,000)
- **Math Teacher**
  - ($51,700–$79,600)
- **Software Engineer**
  - ($60,500–$112,000)
- **Science Teacher**
  - ($50,000–$125,000)

*Career and Salary Possibilities are not guaranteed. Additional education, training or experience may be required and salary ranges may vary depending on location, industry and education level. Career and salary data provided by Career Coach.*